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## RAW SEQUENCE LISTING

DATE: 10/01/2002

PATENT APPLICATION: US/10/058,151A

TIME: 15:14:28

Input Set : A:\P-692 SEQUENCE LISTING.txt

Output Set: N:\CRF4\10012002\J058151A.raw

1 <110> APPLICANT: Hornby, David  
2 Dickman, Mark  
4 <120> TITLE OF INVENTION: MAXAM GILBERT G/A SEQUENCE ANALYSIS BY DHPLC  
6 <130> FILE REFERENCE: P-692  
8 <140> CURRENT APPLICATION NUMBER: 10/058,151A  
9 <141> CURRENT FILING DATE: 2002-01-25  
11 <150> PRIOR APPLICATION NUMBER: US 09/718,826  
12 <151> PRIOR FILING DATE: 2000-11-22  
14 <160> NUMBER OF SEQ ID NOS: 6  
16 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
18 <210> SEQ ID NO: 1  
19 <211> LENGTH: 50  
20 <212> TYPE: DNA  
21 <213> ORGANISM: Artificial Sequence  
23 <220> FEATURE:  
24 <223> OTHER INFORMATION: Synthetic Holliday Junction Oligonucleotide  
26 <400> SEQUENCE: 1  
27 gtcggatcct ctagacagct ccatgttcac tggcactggt agaattcggc 50  
29 <210> SEQ ID NO: 2  
30 <211> LENGTH: 48  
31 <212> TYPE: DNA  
32 <213> ORGANISM: Artificial Sequence  
34 <220> FEATURE:  
35 <223> OTHER INFORMATION: Synthetic Holliday Junction Oligonucleotide  
37 <400> SEQUENCE: 2  
38 acgtcataga cgattacatt gctacatgga gctgtctaga ggatccga 48  
40 <210> SEQ ID NO: 3  
41 <211> LENGTH: 56  
42 <212> TYPE: DNA  
43 <213> ORGANISM: Artificial Sequence  
45 <220> FEATURE:  
46 <223> OTHER INFORMATION: Synthetic Holliday Junction Oligonucleotide  
48 <400> SEQUENCE: 3  
49 tgccgaattc taccagtgcc agtgccagtg atggacatct ttgccacgt tgaccc 56  
51 <210> SEQ ID NO: 4  
52 <211> LENGTH: 48  
53 <212> TYPE: DNA  
54 <213> ORGANISM: Artificial Sequence  
56 <220> FEATURE:  
57 <223> OTHER INFORMATION: Synthetic Holliday Junction Oligonucleotide  
59 <400> SEQUENCE: 4  
60 ggggtcaacgt gggcaagatg tcctagcaat gtaatcgtct atgacgtt 48  
62 <210> SEQ ID NO: 5

## RAW SEQUENCE LISTING

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63 <211> LENGTH: 50  
64 <212> TYPE: DNA  
65 <213> ORGANISM: Artificial Sequence  
67 <220> FEATURE:  
68 <223> OTHER INFORMATION: Synthetic Holliday Junction Oligonucleotide  
70 <400> SEQUENCE: 5  
71 tgggtcaacg tgggcaaaga tgtcctagca atgtaatcgt ctatgacgtt 50  
73 <210> SEQ ID NO: 6  
74 <211> LENGTH: 49  
75 <212> TYPE: DNA  
76 <213> ORGANISM: Artificial Sequence  
78 <220> FEATURE:  
79 <223> OTHER INFORMATION: TATA Oligonucleotide  
81 <400> SEQUENCE: 6  
82 taccgacgtc attcgcagag catataaggt gaggtaggat agctacgtc 49

**VERIFICATION SUMMARY**

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